Engineering Expansion
Project Introduction and Engagement Approach

CALC
December 2019
About the Project

• Programs: Biomedical, Civil, Computer, Electrical, Mechanical and Software Engineering
• Expansion of the Engineering Computer Science (ECS) Building and new High Bay Research and Structures Lab
• Project will provide additional classroom, lab, and research facilities.
Site Selection

Key Requirements:

• Site supports the building program objectives

• Site maximizes opportunities to implement the Campus Plan

• Site within close proximity to existing Faculty of Engineering teaching and support spaces

• Site minimizes impact on natural areas
Campus Plan – Big Moves

Ring Road as a People Place  
Connecting to Nature

A Renewed Commitment to Walkability  
Compact Campus
Key Themes:

- All development to be located east of existing service road to minimize impact to Cunningham Woods
- Minimize impact on existing landscape
- Impact on the existing retention ponds
- Extension of the existing fire lane west of ECS,
- Creating a presence on Ring Road
- Connectivity to existing pedestrian travel routes.
What’s included in the project?

6-storey addition to Engineering and Computer Science Building ~ 5,445 m² total

Following core components in the ECS Building expansion area:
- Academic Offices and Support
- Graduate Student/Research Offices
- Research Labs
- Design Studio and Computer Space

High Bay Structures Lab – Parking Lot A

Over height single-storey building with lower level - 1,427 m²
- Laboratory space for testing of steel and concrete structures
Fire Lane Access – Looking South
Parking Lot A
Community Engagement

- Engagement with on-campus and off-campus community stakeholders
- External Engagement will be guided by Community Engagement Framework
- Engagement approach to be confirmed with CALC
- Formal open house will be planned at the schematic design stage.
Engagement Objectives

- Meet the objectives of the Public Engagement Framework.
- Honour the input received throughout the Campus Plan Update process.
- Provide quality, timely and accurate information and context for the project.
- Build better understanding of need for new research and teaching spaces and how input will be used to inform both the process and final design.
- Input from a broad range of community members to ensure a diversity of views are represented (students, staff, faculty, and neighbours).
## Engagement Framework – ‘Consult’

<table>
<thead>
<tr>
<th>INFORM</th>
<th>CONSULT</th>
<th>INVOLVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Located between Ring Road, adjacent to a public roadway or residential housing</td>
<td>Located on a site that is non-contiguous to the main campus</td>
</tr>
<tr>
<td>Building Height</td>
<td>Less than 10m (Saanich) or 14m (Oak Bay)</td>
<td>Up to six stories (22m -26m range)</td>
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<tr>
<td>Traffic Generation</td>
<td>The project does not generate new traffic or is addressed by UVic’s Transportation Demand Management program</td>
<td>The project generates additional traffic in a new location or along an existing or new route but new traffic management facilities are not required.</td>
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<tr>
<td>Parking</td>
<td>The project does not generate new parking demands or parking is readily available in the parking lots that serve the area.</td>
<td>The project generates new parking demand and or a minor parking variance is being sought.</td>
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<tr>
<td>Open Space</td>
<td>Project is located on developed or cleared land and/or that is a building site identified in the Campus Plan.</td>
<td>Natural areas or open space used by the public is modified for a portion of the site.</td>
</tr>
<tr>
<td>Noise</td>
<td>Minimum amount of noise is generated</td>
<td>The project generates significant new noise through processes (e.g., additional mechanical) or special activities (e.g., events).</td>
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<tr>
<td>Lighting</td>
<td>Standard building or street/sidewalk lighting.</td>
<td>Special outdoor lighting not facing residential areas.</td>
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<tr>
<td>Heritage</td>
<td>No impacts</td>
<td>Buildings that are listed in the heritage registry.</td>
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<tr>
<td>Project Scale</td>
<td>Single building or building extension</td>
<td>Multiple buildings</td>
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<tr>
<td>Campus Policy</td>
<td>Consistent with Campus Plan policy directions</td>
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</tr>
<tr>
<td>Municipal Approval</td>
<td>Within bylaw requirements</td>
<td>Project requires minor exemptions to bylaw regulations</td>
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<td></td>
<td></td>
<td>Project requires major exemptions to bylaw regulations or rezoning</td>
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Proposed Community Engagement Activities

- On campus open houses – community welcome to attend – Feb + March 2020
- Regular CALC Updates
- Presentations at Community Association Meetings on request

Next Steps

Community Engagement opportunities in Feb + March 2020 to share and seek feedback on the schematic design